Cisco

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Unified Communications Architecture and(R) Design

QUESTION: 50
Which three features are core voice gateway features? (Choose three.)

A. DTMF-relay capabilities
B. LLQ capabilities
C. FAX and modem support
D. supplementary services support
E. tx ring buffer tuning capabilities

Answer: A, C, D

QUESTION: 51
There are many protocols available for gateway call control in the Cisco Unified Communications environment. Which protocol is proprietary to Cisco? (Choose one.)

A. SIP
B. MGCP
C. SCCP
D. H.323

Answer: C

QUESTION: 52
Which protocol is used for communications between Cisco Unified Communication Manager clusters? (Choose one.)

A. SIP
B. MGCP
C. SCCP
D. H.323

Answer: D

QUESTION: 53
Which protocol provides Cisco Unified Communication Manager provisioning capabilities? (Choose one.)

A. SIP
B. MGCP
C. SCCP
D. H.323

Answer: B

QUESTION: 54
Which protocol provides best practice for Cisco Unified Communication Manager FAX relay capability? (Choose one.)

A. T.38
B. T.37
C. G.711 pass-through

Answer: A

QUESTION: 55
When calculating the sizing of a TDM gateway, which three pieces of information are required? (Choose three.)

A. incoming BHCA traffic in erlangs
B. average number of circuits busy on a daily basis
C. blocking factor (grade of service)
D. outgoing BHCA traffic in erlangs
E. average number of idle circuits on the busiest day

Answer: A, C, D

QUESTION: 56
Which two gateway services can be provided using DSPs? (Choose two.)

A. conferencing
B. music on hold
C. call transfer
D. automatic call rerouting
E. voice circuit termination

Answer: A, E

QUESTION: 57
What is the major functional difference between PVDM2 and PVDM3 technology? (Choose one.)

A. PVDM2 has 16 channels; PVDM3 has 64 channels.
B. Each PVDM2 can process multiple functions.
C. Conferencing requires a reserved PVDM2 chip.
D. PVDM3s can process multiple functions on the same chip.
E. There is no functional difference between the two chipsets.

Answer: D

QUESTION: 58
What is the primary reason that DSP resources are added to remote offices in a centralized Cisco Unified Communications Manager solution? (Choose one.)

A. to make sure there is an alternate TDM path to the cluster
B. to provide supplementary services to the MGCP gateway
C. to provide local media resources
D. to enhance voice quality

Answer: C